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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 21900-00052-US1  <b>U.S. APPLICATION NO.</b> (If known, see 37 CFR 1.5) <b>102518643</b> <i>Not yet assigned</i>
INTERNATIONAL APPLICATION NO. PCT/JP03/08143	INTERNATIONAL FILING DATE 26 June 2003	PRIORITY DATE CLAIMED 26 June 2002
TITLE OF INVENTION      HERMETIC COMPRESSOR		
APPLICANT(S) FOR DO/EO/US      Hironari Akashi et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))        a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard; Int'l Preliminary Examination Report (PCT Article 36 and Rule 70); PCT Notice Informing the Applicant of the Communication of the Int'l Application to the Designated Offices (Search Report).</p>		

**U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE**  
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U.S. APPLICATION NO./IN PENDING USE/SEARCHER 107518643 Not yet assigned		INTERNATIONAL APPLICATION NO. PCT/JP03/08143	ATTORNEY'S DOCKET NUMBER 21900-00052-US1
21. The following fees are submitted:			
<input checked="" type="checkbox"/>	a) Basic national fee .....	\$300.00	
<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	
<input checked="" type="checkbox"/>	c) Search fee .....	\$500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
66 - 100 =	/50 =		x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).			
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>
Total claims	16 - 20 =	x	\$ 0.00
Independent claims	2 - 3 =	x	\$ 0.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			
<b>SUBTOTAL =</b> \$ 1,000.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			
		<b>TOTAL NATIONAL FEE =</b>	\$ 1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
		<b>TOTAL FEES ENCLOSED =</b>	\$ 1,000.00
		<b>Amount to be refunded:</b>	\$
		<b>Amount to be charged:</b>	\$
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.		
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. 22-0185 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0185. A duplicate copy of this sheet is enclosed.		
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.			
SEND ALL CORRESPONDENCE TO:			
		SIGNATURE:	Morris Liss
		NAME	Morris Liss
CUSTOMER NUMBER: 30678		24,510	
		REGISTRATION NUMBER	

**BEST AVAILABLE COPY**

DT01 Rec'd PCT/PTC 20 DEC 2004

PTO/SB/17 (12-04)

Approved for use through 7/31/2006. OMB 0551-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<i>Effective on 12/08/2004.</i> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		<i>Complete if Known</i> <u>114518643</u>	
<b>FEES TRANSMITTAL</b> <b>For FY 2005</b>		<b>Application Number</b> Not Yet Assigned	<b>Filing Date</b> December 20, 2004
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>First Named Inventor</b> Hironari Akashi	<b>Examiner Name</b> Not Yet Assigned
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 1,000.00)		<b>Art Unit</b> N/A	<b>Attorney Docket No.</b> 21900-00052-US1

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account      Deposit Account Number: <u>22-0185</u> Deposit Account Name: <u>Connolly Bove Lodge &amp; Hutz LLP</u>				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>
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50	25
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Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200	100
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Multiple dependent claims

360	180
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<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
16	- 20 =	x	=			
2	- 3 =	x	=			

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

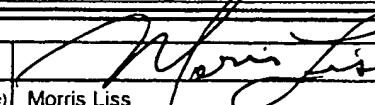
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
69	- 100 =	/50 (round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Fees Paid (\$)</u>
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Other: 1631 Basic National Stage fee	300.00
1632 National Stage search fee	500.00
1633 National Stage examination fee	200.00

<b>SUBMITTED BY</b>						
Signature				Registration No. (Attorney/Agent)	24,510	Telephone (202) 331-7111
Name (Print/Type)	Morris Liss			Date	December 20, 2004	